

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<i>Attorney Docket No.</i>	085488-9119
		<i>First Named Inventor</i>	
		Christophe Duret	
<i>Express Mail No.</i>	ET924009732US		

Mail Stop PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

31109 U.S.PTO
 10/674628



Sir:

Enclosed for filing is a complete patent application, entitled "ABSOLUTE ANGLE SENSOR WITH A MAGNETIC ENCODER HAVING NON-EVEN SPACED REFERENCE PULSES" invented by:

Christophe Duret
 France

Pascal Desbiolles
 1088, Route de Biauvy
 74570 Thorens Glieres, France

and including the following documents:

Specification including Claims - 11 pages
 Abstract of the Disclosure
 Drawings - 2 sheets
 Return Receipt Postcard

The filing fee has been calculated as shown below.

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$750.00
TOTAL CLAIMS	11 - 20	= 0	X \$18.00	= \$0.00
INDEPENDENT CLAIMS	1 - 3	= 0	X \$84.00	= \$0.00
TOTAL FILING FEE --				\$750.00

Please use Figure 1 for front page of published application.

Please include Assignee name and address in published application as follows:

Timken US Corporation
 Torrington, Connecticut

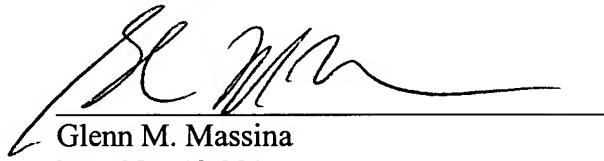
This application claims the foreign priority of French Patent Application No. 02-12013 filed on September 27, 2002.

Charge Deposit Account No. 09-0260 with any fees associated with this communication. A duplicate copy of this sheet is enclosed.

Customer Number

23585

Respectfully submitted,



Glenn M. Massina
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Date: September 29, 2003

cc: Docketing
Wkg Atty. GMM
Resp Atty. DBS